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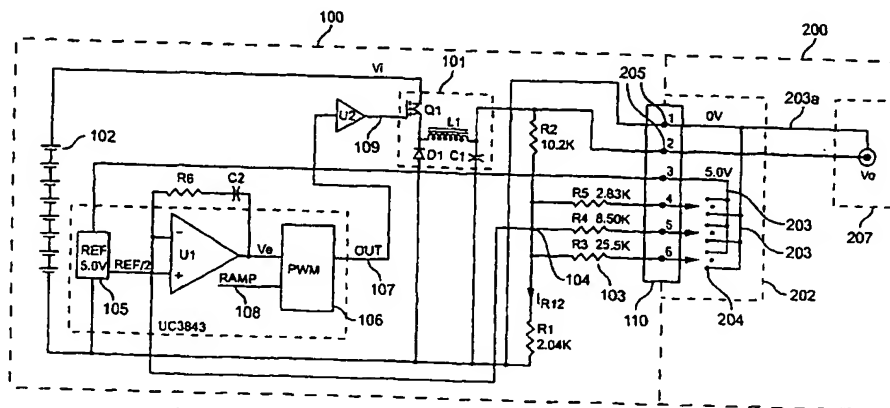
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**(57) Abstract:** Apparatus for producing an output voltage  $V_o$  to power an electronic device is disclosed herein. According to the preferred embodiment, the apparatus comprises a power supply (100) having two or more first connection elements (108) in which some or all of the first connection elements (108) are in series with different respective resistive loads (103) and circuitry for maintaining the first connection elements (108) at different voltages, and a connector assembly (200) arranged to be coupled between the power supply (100) and the electronic device. The connector assembly (200) includes at least two second connection elements (204) for connection to respective ones of the first connection elements (108) and electrically connectable to the electronic device and also includes selection means, in the form of an electrical wire (203), for modifying the voltage difference between the first connection elements (108) to which the second connection elements (204) are connected, whereby the connector assembly (200) draws a selected voltage from the power supply (100) and passes the selected voltage  $V_o$  to the electronic device.